Ontario

Northern Highways Program 2007 to 2011

July 2007

Keeping Northern Ontario Strong – Today and in the Future

The provincial highways system is critical to Ontario's economy and quality of life. For Northern Ontario, which covers an area of 800,000 square kilometres, where vast distances separate communities and impact access to natural resources and major market areas, the almost 11,000 kilometres of highway are true economic lifelines.

The renewal and expansion of vital highway infrastructure is an integral part of the Ontario government's Northern Prosperity Plan. The plan is founded on four key pillars: Strengthening the North and its Communities; Listening to and Serving Northerners Better; Competing Globally; and Providing Opportunities for All.

This year, through the Ministry of Northern Development and Mines' Northern Highways Program, the government will invest a record $468 million in highway rehabilitation, expansion and safety improvements.

The Ministry of Northern Development and Mines establishes and manages the budget for the annual highways' program and works jointly with the Ministry of Transportation (MTO) to identify program priorities. MTO is responsible for delivering the construction program and maintaining the highway system.

This report lists the specific projects that will occur this year. 27 new projects and 34 projects already underway. It also provides a long-term outlook by listing projects planned through 2011.

The Northern Highways Program is published annually to provide a clear understanding of where and how tax dollars are being spent. It is also one more way that the government is delivering on its promise to Ontarians to be accountable and transparent in the way it conducts business.

In August 2005, the Northern Ontario Highways Strategy was released, setting out the first ever five-year, $1.8-billion program for northern highways. It provides northerners with a comprehensive, multi-year overview of planned highway investments setting real targets and priorities and identifying necessary resources. The strategy also includes plans to complete the four-laning of Highways 11 and 69 by 2012 and 2017 respectively.

The strategy is part of the government's broader infrastructure plan called *ReNew Ontario* – a $30-billion plan to strengthen Ontario's economy and communities. By investing in transportation infrastructure, we are making roads safer, spurring economic growth, creating jobs and keeping people and goods moving. While we are doing our part, we will continue to pursue every opportunity to discuss new funding partnerships with the federal government. By working together, and with northerners, we will develop a highway system capable of supporting economic growth across Northern Ontario for decades to come.

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2006 Completed Project List 27

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In 2006, the Ontario government invested $368 million to expand and repair highway infrastructure in Northern Ontario.

The highway construction program for 2006 included 36 new projects and 16 projects previously underway. Some of the projects completed include:

Replacement of the Vermilion River Bridge on Highway 144, City of Greater Sudbury: This new bridge will enhance road safety and keep drivers moving efficiently through the Greater Sudbury area.

Highway 144 project "before"

Highway 144 project "after"

Highway 101 from Shawmere River Bridge westerly near Chapleau: Resurfaced almost 22 km of highway, providing motorists with a smoother driving surface.

Highway 11 from east of Kapuskasing to Moonbeam: Repairs to nearly 15 km of highway, including new passing lanes, improve road safety and driving conditions in this area.

Highway 11/17 project "after"

Highway 11/17 between Ouimet and Highway 582: Resurfaced almost nine km of highway, providing motorists with a smoother driving surface while new passing lanes and a truck climbing lane enhance road safety and traffic flow.

CNR Bridge at Highway 11, east of Highway 502 near Fort Frances: Maintaining this bridge in good repair keeps Highway 11 drivers moving efficiently through this area.

Highway 11 project "after"

A complete listing of the major highway construction projects completed in 2006 is provided in the appendix to this document.

A summary of the accomplishments related to the 2006 construction program is outlined below:

- **Repaired 19 bridges**
- **Repaired 140 km of highways**
- **Operational improvements included shoulder improvements, truck-climbing lanes, passing lanes and new guide rails**
- **Over 9,000 jobs were created across Ontario.**

In 2007, the Ontario government plans to invest $468 million to expand and repair highway infrastructure in Northern Ontario.

The highway construction program for 2007 will include 27 new projects and 34 projects already underway. Some key projects include:

Northeastern Ontario

- Four-laning of Highway 69 from Nobel to Highway 559. Widening this highway will improve road safety and support economic development.
  Expected completion: 2010

- Four-laning of Highway 11 from Burk's Falls to Sundridge. Expanding this highway will improve traffic flow and prepare northern communities for future growth.
  Expected completion: 2011

- Reconstructing 21 km of Highway 11 from Highway 560 northerly, near Englehart. This work will improve road safety and access for local residents.
  Expected completion: 2009

- Resurfacing Highway 17 from Highway 108 easterly to Cutler. Repairing over 12 km of highway will provide drivers with a safe road and a smoother driving surface.
  Expected completion: 2008

Northwestern Ontario

- Repairing the Sunshine Creek Bridge on Highway 11/17, west of Thunder Bay. Keeping this bridge in good repair means drivers are moving safely and efficiently through this area.
  Expected completion: 2007

- Reconstructing 28.2 km of Highway 105 from Ear Falls northerly. This will improve road safety and access for local residents.
  Expected completion: 2007

- Safety and operational improvements on Highway 17 from Thunder Bay to Kenora. Additional electronic changeable message signage, passing lanes and rest stop upgrades will improve road safety and traffic flow.
  Expected completion: 2008

continued

Planned improvements related to the 2007 construction plan are outlined below:

- **Building 42 km of additional highways**
- **Building 14 new bridges**
- **Repairing 351 km of highways**
- **Repairing 35 bridges**
- **Operational work includes shoulder improvements, highway lighting, intersection improvements, new guide rails, truck-climbing lanes and passing lanes**
- **Creating almost 12,000 jobs across Ontario.**

Due to unpredictable aspects of highway planning and construction, projects are subject to change. Factors such as weather, environmental considerations and approvals, traffic staging, design changes and unexpected field conditions can affect construction schedules. All projects are subject to approvals under various pieces of legislation, including the Ontario *Environmental Assessment Act*. It is important to recognize that these conditions may have an impact on project timing.

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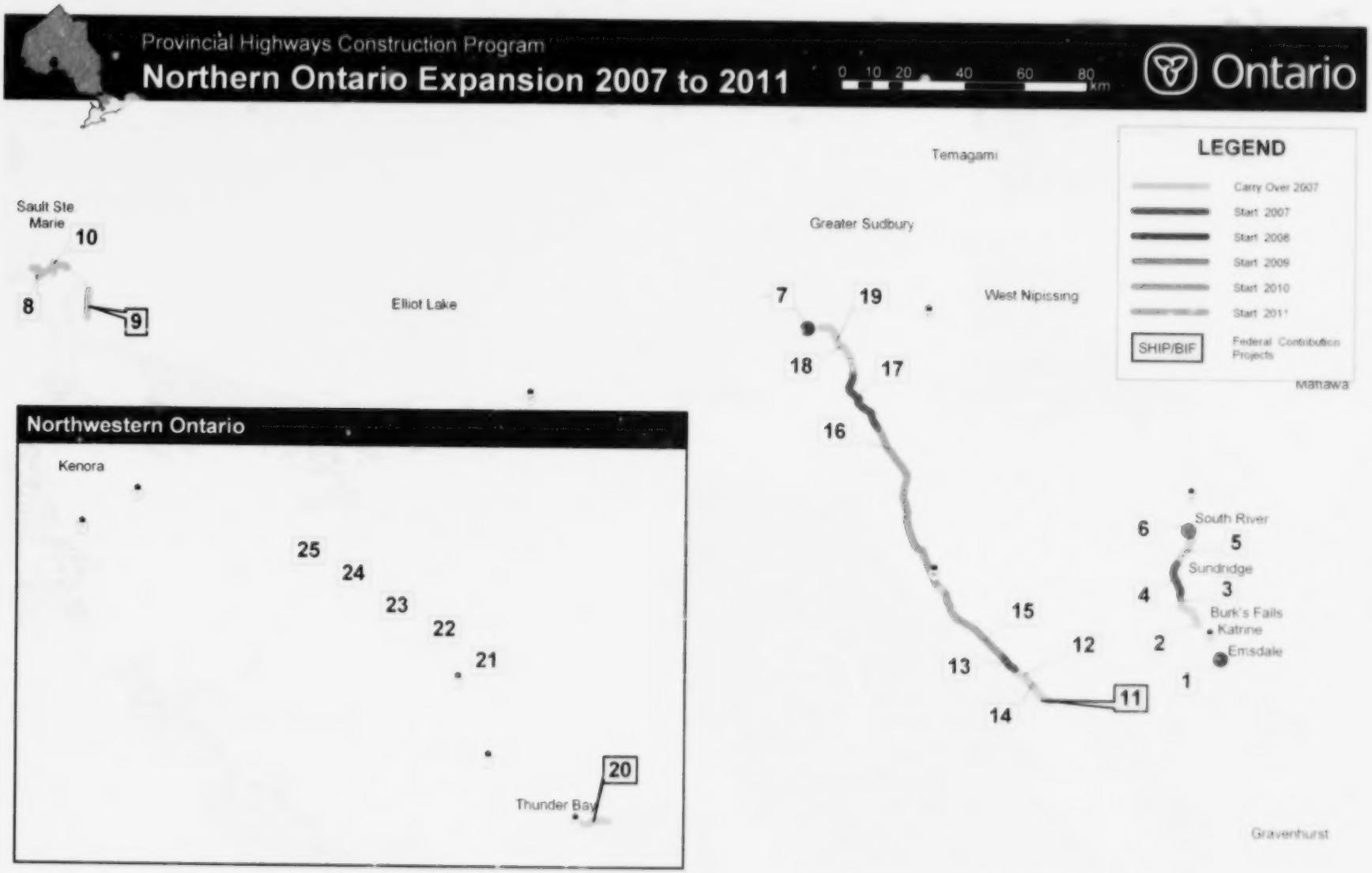
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Northern Ontario Expansion 2007 to 2011
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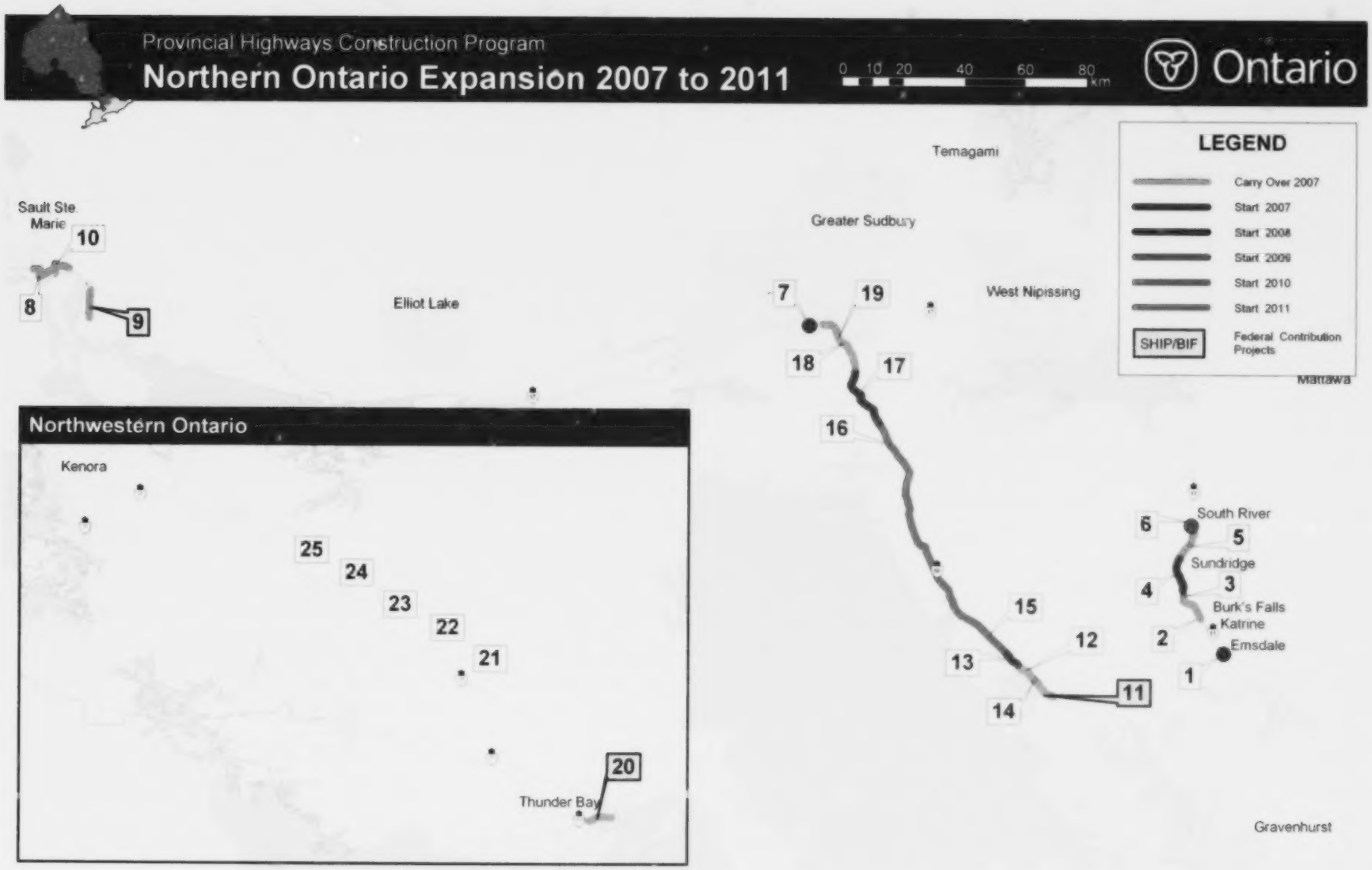
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Northern Ontario Expansion 2007 to 2011

HWY PROJECT #	HWY	REGION	LOCATION	DESCRIPTION	TARGET START DATE	TARGET COMPLETION
1	11	Northeastern Ontario	Almaguin Highlands Information Centre	Facility relocation	2008	2009
2	11	Northeastern Ontario	Katrine to Burk's Falls	Four-laning	underway	2010
3	11	Northeastern Ontario	Burk's Falls By-Pass	Four-laning	2009	Beyond 2011
4	11	Northeastern Ontario	Burk s Falls to Sundridge	Four-laning/new highway	2007	2011
5	11	Northeastern Ontario	Sundridge to South River	New four-lane highway	underway	2011
6	11	Northeastern Ontario	Sundridge Patrol Yard	New facility	2009	2010
7	17	Northeastern Ontario	Regional Rd. 80, Sudbury	New interchange	2007	2008
8	17N	Northeastern Ontario	Trunk Access Rd. to West Limit of Garden River First Nation, Sault Ste. Marie	New four-lane highway/ advance clearing	underway	2007
9	17N	Northeastern Ontario	Garden River First Nation, Echo River to Bar River Rd., Sault Ste. Marie	New four-lane highway	underway	2007
10	17N	Northeastern Ontario	Garden River First Nation, Root River to Echo River, east of Sault Ste. Marie	New four-lane highway	underway	2007
11	69	Northeastern Ontario	Parry Sound to Nobel (SHIP)	Four-laning/new highway	underway	2008
12	69	Northeastern Ontario	Nobel By-Pass	New four-lane highway	underway	2009
13	69	Northeastern Ontario	Nobel to Hwy 559	New four-lane highway/ four-laning	2007	2010
14	69	Northeastern Ontario	Parry Sound to Hwy 559	New four-lane highway/ four-laning	2010	2011
15	69	Northeastern Ontario	Hwy 559 to Hwy 522	Four-laning	2010	Beyond 2011
16	69	Northeastern Ontario	Hwy 522 to Hwy 64	Four-laning	2011	Beyond 2011
17	69	Northeastern Ontario	Hwy 64 to Estaire	Four-laning	2007	Beyond 2011
18	69	Northeastern Ontario	Estaire to Hwy 537	New four-lane highway	underway	2010

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northern Ontario Expansion 2007 to 2011, continued

HWY PROJECT #	HWY	REGION	LOCATION	DESCRIPTION	TARGET START DATE	TARGET COMPLETION
19	69	Northeastern Ontario	Hwy 537 to Sudbury, south of Sudbury	New four-lane highway	underway	2009
20	11/17N	Northwestern Ontario	Thunder Bay Expressway westerly to Vibert Rd., Shabaqua (SHIP)	New two-lane highway	underway	2007
21	17	Northwestern Ontario	Thunder Bay to Kenora - Various locations	Changeable message signs	2007	2007
22	17	Northwestern Ontario	Thunder Bay to Kenora - Various locations	Safety message signs	2007	2007
23	17	Northwestern Ontario	Thunder Bay to Kenora - Various locations	Rest stop improvements	2007	2007
24	17	Northwestern Ontario	Thunder Bay to Kenora - Various locations	Passing lanes/ truck climbing lanes	2007	2008
25	17	Northwestern Ontario	Thunder Bay to Kenora - Various locations	Safety/ operational spot improvements	2007	2008

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Rehabilitation 2007

0 30 60 120 180 240 km

Ontario

Legend

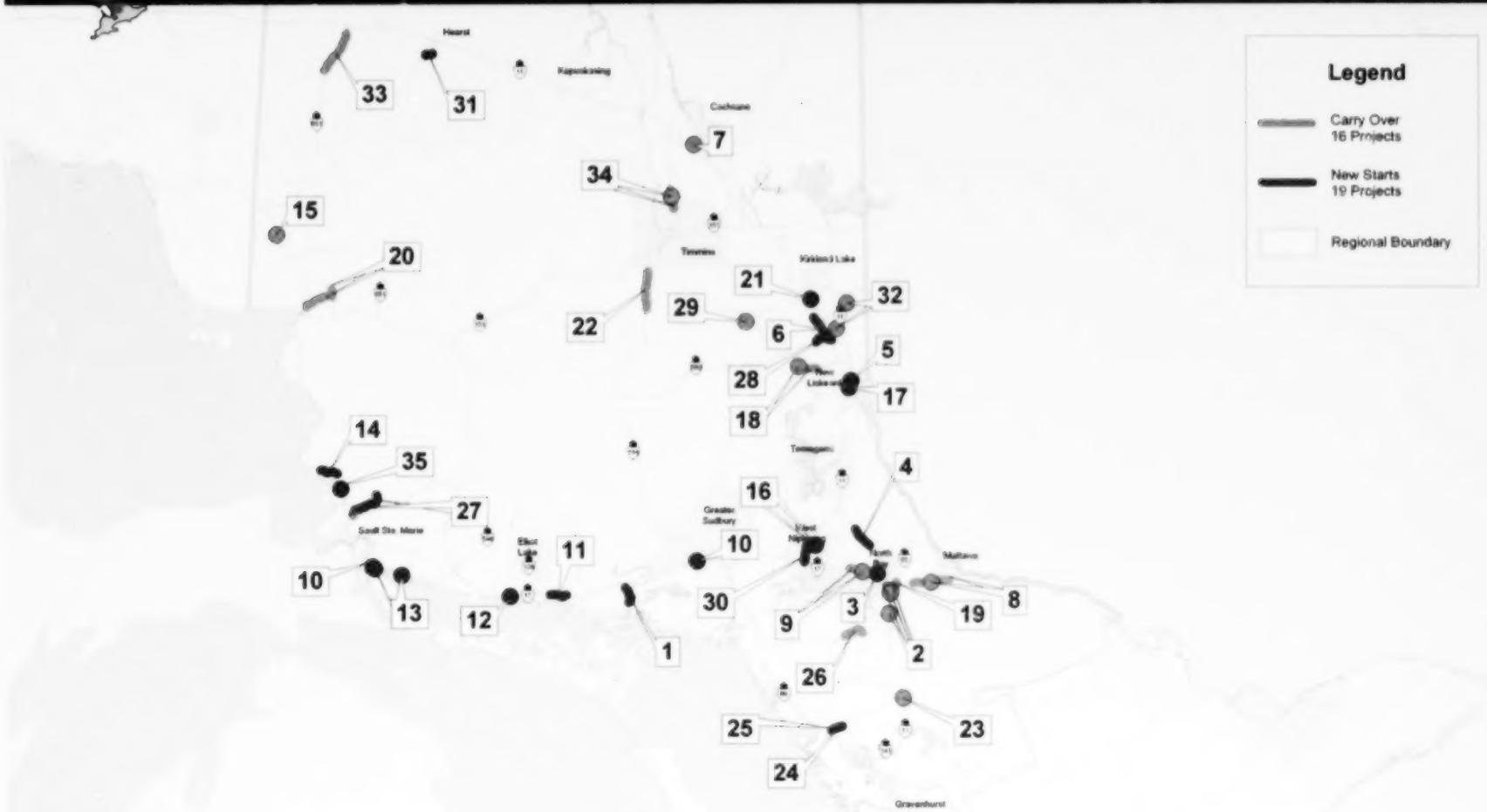
- Carry Over 16 Projects
- New Starts 19 Projects
- Regional Boundary

Provincial Highways Construction Program - Northeastern Ontario

Rehabilitation 2007

0 30 60 120 180 240 km

Ontario



Northeastern Ontario Rehabilitation 2007

HWY PROJECT #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	6	new	South of Hwy 17, Espanola	Resurfacing/bridge and culvert rehabilitations	2008	13.4
2	11	underway	South of Hwy 654 northerly, Callander	Reconstruction/commercial vehicle inspection station/bridge rehabilitations	2007	9.9
3	11	new	Junction of Hwys 11 and 17, North Bay	Reconstruction of truck arrester bed	2007	1.6
4	11	new	South of Hwy 64 southerly, North Bay	Resurfacing	2008	15.5
5	11	new	Calamity Creek Culvert, New Liskeard	Culvert rehabilitation	2007	n/a
6	11	new	Hwy 560 northerly, Englehart	Resurfacing/bridge and culvert replacement/ culvert rehabilitation	2009	21.0
7	11	underway	Frederickhouse River Bridge, Cochrane	Bridge rehabilitation	2007	n/a
8	17	underway	Hwy 531 easterly, west of Mattawa	Resurfacing/passing lane extension/ bridge and culvert rehabilitations	2007	26.4
9	17	underway	Laronde Creek easterly to west of Gormanville Rd. North Bay	Reconstruction/culvert rehabilitation	2007	16.8
10	17	new	Sudbury and Sault Ste. Marie areas	Variable message signs	2007	n/a
11	17	new	Hwy 108 easterly, Cutler	Resurfacing	2008	12.3
12	17	new	Lauzon Creek, Blind River	Culvert rehabilitation	2007	n/a
13	17	new	Hwy 548, Main Street, Lake Huron Drive, Desbarats	Intersection improvements/ culvert replacement	2008	1.2
14	17	new	Hwy 563 southerly, Batchawana Bay	Resurfacing	2007	12.5
15	17	underway	Catfish Creek, University Culvert, Wawa	Culvert replacements	2007	n/a
16	64	new	Sturgeon River Bridge - Hwy 64 southerly, West Nipissing	Bridge replacement/resurfacing	2008	1.2
17	65	new	South Wabi River Bridge, New Liskeard	Bridge rehabilitation	2007	n/a
18	65	underway	East of Hwy 560 easterly, New Liskeard	Resurfacing/culvert rehabilitation and replacement/new truck layby	2007	14.6

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2007, continued

HWY PROJECT #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
19	94	underway	North of Hwy 654 to Hwy 17, Callander	Resurfacing/culvert rehabilitation	2007	9.3
20	101 and 547	underway	Hwy 101 from Hwy 547 easterly and westerly; Hwy 547 from Hwy 101 northerly, east of Wawa	Resurfacing	2007	33.3 and 5.0
21	112	new	ONR Overhead Bridge, south of Hwy 66, Kirkland Lake	Bridge replacement/culvert rehabilitation	2008	n/a
22	144	underway	North of Hwy 661 northerly, Gogama	Resurfacing	2007	28.1
23	518	underway	Magnetawan River Bridge, Kearney	Bridge rehabilitation	2007	n/a
24	518	underway	East of Hwy 400 easterly, south of Parry Sound	Advance clearing	2007	8.5
25	518	new	East of Hwy 400 easterly, south of Parry Sound	Reconstruction	2008	8.5
26	522	underway	West of Hwy 524 easterly, Commanda	Resurfacing/bridge and culvert rehabilitations	2007	15.0
27	556 and 532	new	Hwy 556 from Hwy 532 easterly; Hwy 532 from Hwy 556 northerly, Sault Ste. Marie	Resurfacing/culvert replacements	2008	21.1 and 6.3
28	560	new	Hwy 11 westerly to Hwy 573, Englehart	Resurfacing/bridge rehabilitation	2007	10.0
29	566	underway	Montreal River Bridge, Matachewan	Bridge replacement	2007	n/a
30	575	new	Hwy 17 to south of Hwy 64, north of Verner	Resurfacing	2008	18.9
31	583	new	Hwy 11 southerly, Hearst	Resurfacing/bridge rehabilitation	2007	6.3
32	624	underway	Benson Creek, Moose Horn Creek, Englehart	Culvert replacements	2007	n/a
33	631	underway	North of Hornepayne	Resurfacing	2007	32.1
34	655	underway	North of Hwy 101 northerly, Timmins	Reconstruction/culvert rehabilitation	2007	13.6
35	7045	new	Harmony River Bridge, north of Sault Ste. Marie	Bridge rehabilitation	2007	n/a

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Provincial Highways Construction Program - Northwestern Ontario
Rehabilitation 2007
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Ontario
Legend
Carry Over
8 Projects
New Starts
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Regional Boundary
11
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Kenora
Sioux Lookout
Dryden
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Ignace
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Longlac
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Rainy River
Fort Frances
Atikokan
Nipigon
Manitouwadge
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Thunder Bay
Marathon
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White River
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Provincial Highways Construction Program - Northwestern Ontario
Rehabilitation 2007
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Northwestern Ontario Rehabilitation 2007

HWY PROJECT #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	11	underway	West of Hwy 802, west of Kashabowie	Resurfacing	2007	29.9
2	11	underway	West of Hwy 631, east of Longlac	Reconstruction	2007	19.6
3	11	new	Sunshine Creek Bridge, Thunder Bay	Bridge replacement	2007	n/a
4	11/17	underway	McIntyre, Current River Bridges, Thunder Bay Expressway	Bridge rehabilitations	2007	n/a
5	11/17	underway	West of Hwy 587, east of Thunder Bay	Reconstruction/truck climbing lanes	2007	12.2
6	17	underway	English River easterly	Resurfacing	2007	16.0
7	17	new	Hawk Lake CPR underpass, east of Kenora	Bridge replacement	2008	n/a
8	17A	underway	Kenora By-Pass, Kenora	Resurfacing/highway lighting	2007	34.5
9	61	new	Pigeon River Bridge, Canada/USA Border	Bridge rehabilitation	2007	n/a
10	71	underway	Sioux Narrows Bridge, Sioux Narrows	Bridge replacement/resurfacing	2007	1.6
11	105	new	Ear Falls northerly	Reconstruction	2007	28.2
12	627 and 17	underway	Pickerel River Bridge, Cypress River Bridge, Big Pickerel River Bridge, Mink Creek Culvert, west of Marathon	Bridge rehabilitations	2007	n/a

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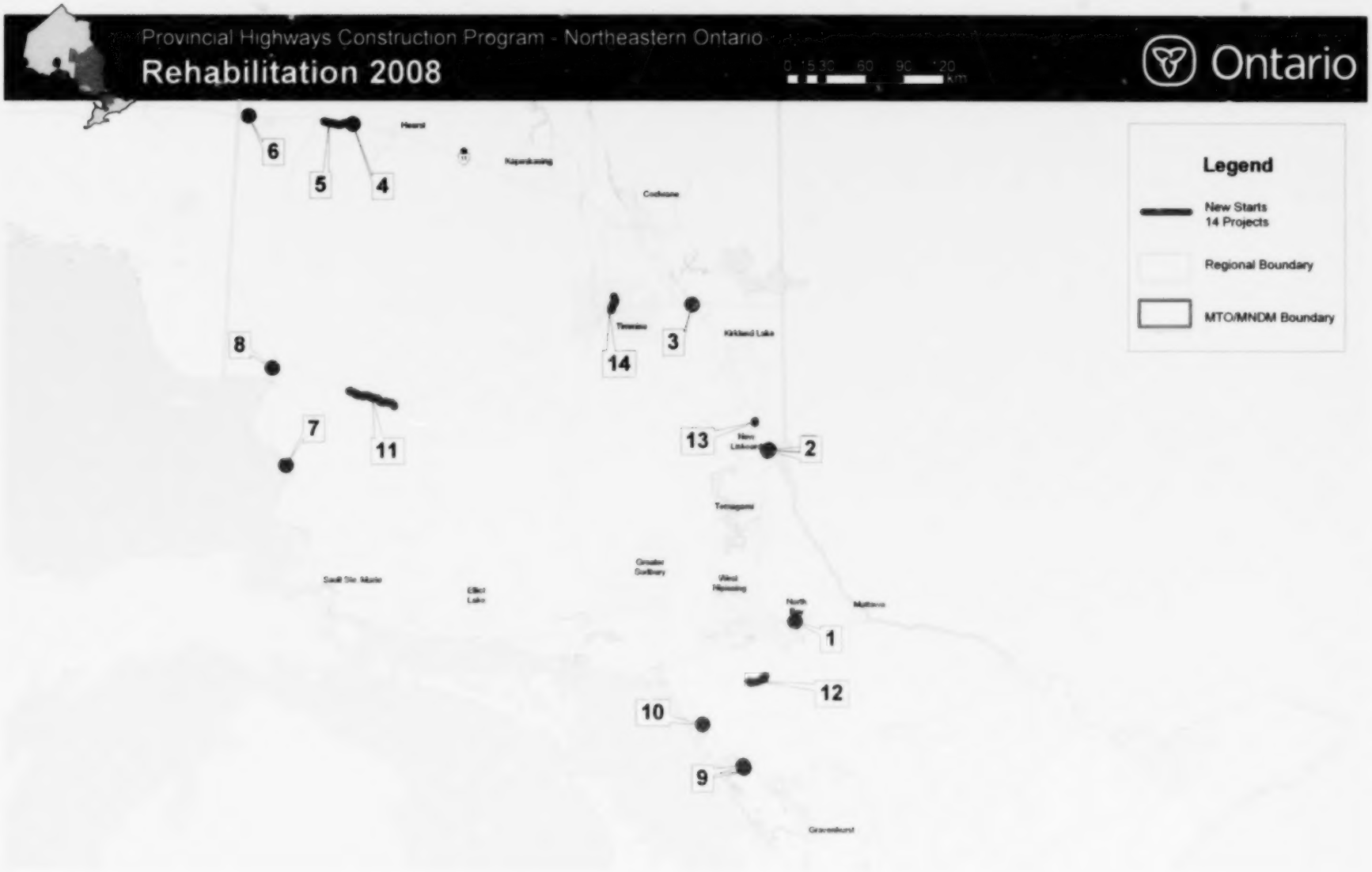
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New Starts
14 Projects
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MTO/MNDM Boundary
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Northeastern Ontario Rehabilitation 2008

HWY PROJECT #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	11	new	Hwy 11/17, Frost St., Pedestrian Overpass, North Bay	New bridge	2008	0.2
2	11	new	Wabi River Bridge and Hwy 65 Overpass, New Liskeard	Bridge rehabilitations	2008	n/a
3	11	new	Hwy 11 at Hwy 101, Matheson	Intersection improvements	2008	1.0
4	11	new	Kabinakagami River Bridge, west of Hearst	Bridge replacement	2009	n/a
5	11	new	Hwy 663 westerly, Calstock	Resurfacing/culvert replacement	2009	21.1
6	11	new	Pagwachuan River Bridge, west of Calstock	Bridge replacement	2009	n/a
7	17	new	Carp River Bridge, Montreal River	Bridge rehabilitation	2008	n/a
8	17	new	North of Hwy 101, Wawa	Culvert replacement	2008	n/a
9	69	new	Oastler Park Dr., (formerly Hwy 69), Parry Sound	Bridge rehabilitation	2008	n/a
10	69	new	Mocse Lake Culvert, Britt	Culvert rehabilitation	2008	n/a
11	101	new	Hwy 651 easterly, west of Chapleau	Resurfacing	2009	39.3
12	522	new	West of Hwy 524, Arnstein	Resurfacing/ culvert replacement and rehabilitation	2009	17.1
13	571	new	Hwy 640 to Hwy 11, Earlton	Reconstruction	2008	1.3
14	655	new	Hwy 101 northerly, Timmins	Reconstruction/truck layby improvements	2009	11.3

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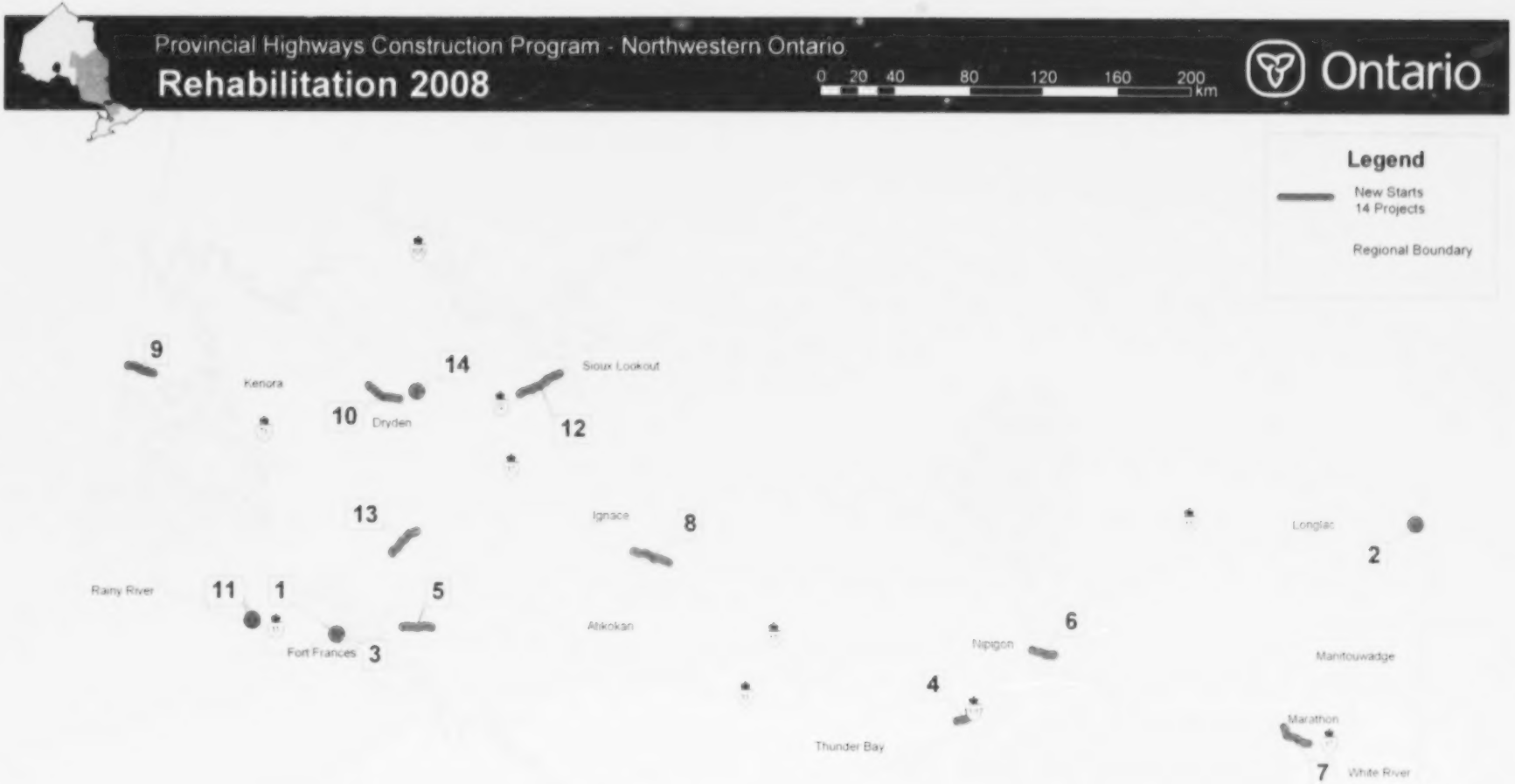
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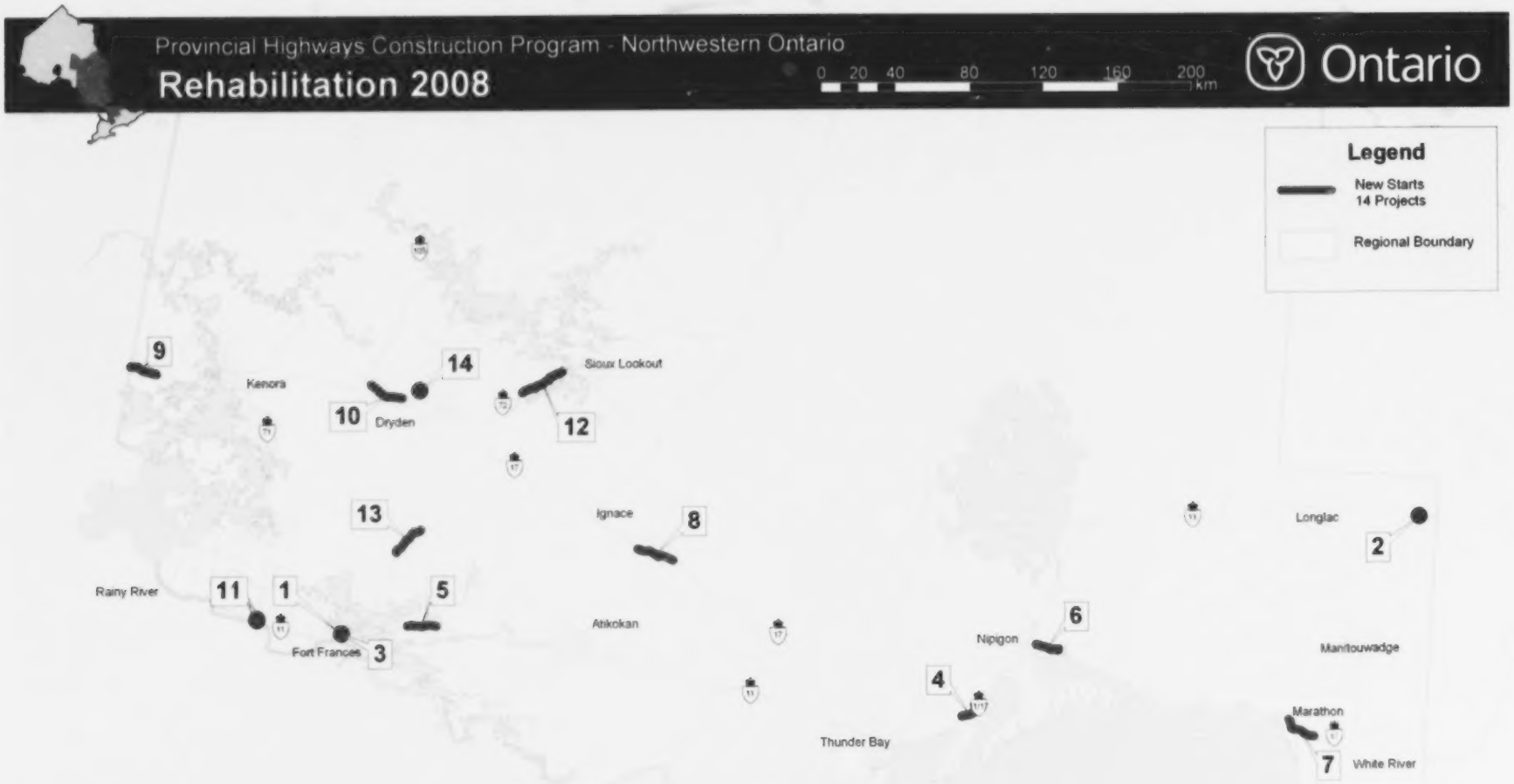
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Northwestern Ontario Rehabilitation 2008

HWY PROJECT #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	11	new	Noden Causeway Phase 2, east of Fort Frances	Bridge rehabilitation	2009	n/a
2	11	new	North Pagwachuan River Bridge, east of Longlac	Bridge rehabilitation	2008	n/a
3	11	new	Noden Causeway Phase 1, east of Fort Frances	Bridge rehabilitation	2008	n/a
4	11	new	Hwy 587 easterly, Pearl Lake	Reconstruction/passing lane extensions	2008	9.3
5	11	new	Hwy 502 easterly, east of Fort Frances	Reconstruction	2009	15.7
6	17	new	Junction of Hwy 11/17 easterly, Nipigon	Reconstruction/highway lighting/ truck climbing lane	2008	13.5
7	17	new	Penninsula Rd., Marathon	Resurfacing	2008	17.8
8	17	new	East of Ignace to English River	Resurfacing	2008	21.1
9	17	new	Manitoba Boundary easterly	Resurfacing/passing lane	2009	15.7
10	17	new	Hwy 105 easterly, Vermillion Bay	Resurfacing/intersection improvement	2009	18.6
11	71	new	Mather Creek Bridges, north of Hwy 11	Bridge rehabilitations	2008	n/a
12	72	new	North of Hwy 17 northerly, east of Wabigoon	Resurfacing	2008	24.8
13	502	new	North of Hwy 11 northerly, south of Dryden	Reconstruction	2008	19.1
14	605	new	Wabigoon River Bridge, west of Dryden	Bridge replacement	2009	n/a

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Northeastern Ontario Rehabilitation 2009 to 2011

HWY	STATUS	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
6	new	CPR Swing Bridge, Phase 1, Little Current	Bridge rehabilitation	n/a
6	new	CPR Swing Bridge - Phase 2, Little Current	Bridge coating	n/a
6	new	Ritchy's Creek Culvert, Little Current	Culvert replacement	n/a
6	new	North of Hwy 542, south of Little Current	Resurfacing	23.1
6	new	Whitefish Falls Bridge, south of Hwy 17, Espanola	Bridge rehabilitation	n/a
11	new	Opasatika River, west of Val Rita	Bridge replacement	n/a
11	new	Hwy 534 to Hwy 654, southbound, Powassan	Resurfacing	9.1
11	new	North Bay and Cobalt	Variable message signs	n/a
11	new	Nagagmi River Bridge, west of Calstock	Bridge rehabilitation	n/a
11	new	Kendall Creek Bridge, Hearst	Bridge replacement	n/a
11	new	North Bay, Matheson and Driftwood	Variable message signs	n/a
11	new	Hwy 58[illegible] westerly, Hearst	Resurfacing/passing lane	15.0
11	new	Blanche River Bridge, Sesekinika	Bridge replacement	n/a
11	new	Hwy 66 northerly, Kenogami Lake	Resurfacing/passing lane	11.4
11	new	Latchford southerly	Reconstruction/culvert rehabilitation	12.2
11	new	Hwy 66[illegible] easterly, west of Hearst	Resurfacing	16.9
11	new	Hwy 569 northerly, Englehart River	Resurfacing/passing lanes	27.4
11	new	Temagami northerly	Reconstruction	20.4

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2009 to 2011, continued

HWY	STATUS	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
11B	new	South Jct. Hwy 11B northerly to Haileybury	Resurfacing	5.6
17	new	East of Hwy 533 easterly, Mattawa	Resurfacing/passing lane	14.9
17	new	North of Hwy 552 northerly, Sault Ste. Marie	Culvert rehabilitations	n/a
17	new	Hwy 630 easterly, Mattawa	Resurfacing/culvert replacement	11.6
17	new	Trout Lake Rd., Sault Ste. Marie	Intersection improvement	0.1
17	new	Hagar to Warren	Resurfacing	8.4
17	new	Thessalon River, Thessalon	Bridge rehabilitation	n/a
17	new	Algoma Central Railway Overpass, Wawa	Bridge rehabilitation	n/a
17	new	CPR Overpass, Nairne Centre	Bridge rehabilitation	n/a
17	new	Wanapitei River, Wahnapitae	Bridge rehabilitation	n/a
17	new	Catfish Creek, west of Hwy 101, Wawa	Bridge rehabilitation	n/a
63	new	North Bay easterly	Resurfacing	18.9
64	new	Hwy 528 northerly, south of Temagami	Resurfacing	23.0
66	new	Hwy 11 westerly, Kirkland Lake	Resurfacing	16.9
66	new	East of Hwy 65 easterly, Matachewan	Resurfacing	12.7
66	new	Ontario/Quebec boundary to Hwy 624, Larder Lake	Resurfacing	19.4
69	new	Key River Bridge, Britt	Bridge replacement	n/a
101	new	Hwy 655 easterly, Timmins	Resurfacing	17.4

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2009 to 2011, continued

HWY	STATUS	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
101	new	Nat River Bridge, east of Foleyet	Bridge rehabilitation	n/a
101	new	Hwy 11 westerly, Porcupine	Resurfacing	25.7
101	new	West of Hwy 651 westerly, east of Wawa	Resurfacing	27.0
101	new	Hwy 144 westerly, west of Timmins	Resurfacing	16.9
108	new	Elliot Lake northerly	Resurfacing/culvert replacements	12.6
124	new	Portage Creek Culvert, Parry Sound	Culvert replacement	n/a
124	new	Hwy 510 easterly to Hwy 11, Magnetewan	Resurfacing	17.7
129	new	North of Hwy 544 northerly, Thessalon	Resurfacing	13.0
129	new	Rapid River Bridge, north of Hwy 17, Thessalon	Bridge replacement	n/a
144	new	Hwy 661 northerly, Gogama	Reconstruction	22.8
144	new	Hwy 17 northerly, Chelmsford	Resurfacing	14.6
144	new	Eastsand River Bridge, Makami River Bridge, south of Gogama	Bridge rehabilitations	n/a
144	new	North of Hwy 661 northerly, Gogama	Resurfacing	20.5
144	new	South of Hwy 560 to north of Hwy 661, Gogama	Culvert replacements	42.2
144	new	South of Hwy 560 northerly, south of Gogama	Resurfacing	24.5
144	new	Cartier Northerly	Resurfacing	24.6
518	new	East of Hwy 69 easterly, south of Parry Sound	Resurfacing	3.5
522	new	Trout Creek westerly	Resurfacing	19.7

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2009 to 2011, continued

HWY	STATUS	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
522	new	Arnstein to Port Loring	Resurfacing	6.0
529	new	South of Hwy 645, Britt	Culvert replacements	n/a
534	new	Beaudry Creek, east of Hwy 524, west of Powassan	Culvert replacement	n/a
534	new	Beatty Creek Bridge, south of Hwy 654, Callander	Bridge replacement	n/a
535	new	Veuve River Bridge, Bailey	Bridge replacement	n/a
535	new	North of Hwy 64 northerly, Hagar	Resurfacing	13.3
542	new	Mindemoya Lake Bridge, west of Hwy 551, Mindemoya Lake	Bridge replacement	n/a
546	new	Little White River Bridge, north of Elliot Lake	Bridge replacement	n/a
556	new	Rainbow Creek Culvert, Heyden	Culvert replacement	n/a
572	new	Black Creek Bridge, north of Hwy 11, Matheson	Bridge rehabilitation	n/a
577	new	Meadow Creek, Shillington	Bridge replacement	n/a
630	new	Amable Dufond River, Kiosk	Bridge replacement	n/a
631	new	South of Hornepayne	Resurfacing	47.3
632	new	Shadow River Bridge, south of Hwy 141, Rosseau	Bridge replacement	n/a
634	new	North of Hwy 11, Smooth Rock Falls	Culvert replacement	n/a
652	new	Brule Creek Bridge, east of Cochrane	Bridge replacement	n/a
655	new	North of Hwy 101 Northerly, Porcupine	Resurfacing	10.1
7045	new	Harmony River Bridge, Sault Ste. Marie	Bridge replacement	n/a

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2009 to 2011, continued

HWY	STATUS	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
various	new	Various Bridges within Northeastern Ontario	Bridge rehabilitations	n/a
various	new	Various Hwys within Northeastern Ontario	Selective resurfacing	n/a

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northwestern Ontario Rehabilitation 2009 to 2011

HWY	STATUS	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
11	new	Partridge River and Legualt Creek Culverts, east of Beardmore	Culvert replacements	n/a
11/622	new	Hwy 622 from Hwy 11B northerly, Atikokan	Reconstruction	22.7
11	new	Sturgeon River westerly, west of Geraldton	Resurfacing	27.5
11	new	Hwy 628 easterly, Nipigon	Reconstruction/passing lane	12.4
11	new	West of Hwy 130 westerly, Thunder Bay	Resurfacing/intersection improvement	13.6
11	new	Maki Creek Culvert, Hwy 11/17, Nipigon	Culvert replacement	n/a
11	new	Noden Causeway, east of Fort Frances, Phase 3	Bridge rehabilitation	n/a
11	new	Lavalee River Bridge, west of Hwy 611, Fort Frances	Bridge rehabilitation	n/a
11	new	East of Longlac easterly	Resurfacing	25.7
11	new	Bear Passage Bridge, east of Fort Frances	Bridge rehabilitation	n/a
11	new	Angle Creek Culvert, east of Beardmore	Culvert replacement	n/a
11	new	Atikokan westerly	Reconstruction	15.2
11	new	East of Fort Frances easterly	Reconstruction	21.1
11	new	Hwy 587 westerly, Thunder Bay	Resurfacing	8.2
11/17	new	Thunder Bay Expressway, Thunder Bay	Reconstruction/intersection improvements	11.3
11/17	new	Thunder Bay Expressway, Thunder Bay	Intersection improvements	1.6
17	new	Upsala easterly	Resurfacing	15.2
17	new	Hwy 614 easterly, west of Marathon	Resurfacing	19.9

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Northwestern Ontario Rehabilitation 2009 to 2011, continued

HWY	STATUS	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
17	new	Cypress River, Jackpine River and CNR overhead bridges, east of Nipigon	Bridge rehabiltations	n/a
17	new	Steel River Bridge, east of Terrace Bay	Bridge rehabilitation	n/a
17	new	South Trout Creek Bridge, west of Hwy 628, Nipigon	Bridge replacement	n/a
17	new	Black River Bridge, east of Marathon	Bridge replacement	n/a
17	new	Upsala westerly	Reconstruction/passing lane extensions	12.7
17	new	West of Terrace Bay	Resurfacing	31.8
17	new	West of Hwy 631 westerly, Marathon	Resurfacing	26.8
71	new	Sturgeon Creek Bridge, north of Hwy 11, south of Caliper Lake	Bridge replacement	n/a
71	new	Nestor Falls Bridge, Log River Bridge, Nestor Falls	Bridge rehabilitations	n/a
105	new	Chukuni River Bridge, north of Ear Falls	Bridge replacement	n/a
105	new	Wabigoon River, Buller Creek Bridges, west of Dryden	Bridge rehabilitations	n/a
105/125	new	Hwy 105 Red Lake Southerly and Hwy 125	Resurfacing	14.1
502	new	North of Hwy 11 northerly, east of Fort Frances	Reconstruction	18.3
584	new	North of Geraldton northerly	Reconstruction	26.7
585	new	Bass Creek and Fraser River Bridges, north of Nipigon	Bridge rehabilitations	n/a
587	new	Blend Creek Bridge, south of Pass Lake	Bridge rehabilitation	n/a
594	new	Beaver Creek Bridge, west of Dryden	Bridge replacement	n/a
614	new	South of Manitouwadge	Reconstruction	24.8

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Completed Rehabilitation Projects

Northeastern Ontario

HWY	LOCATION	DESCRIPTION
6	Little Current Bridge, Little Current	Bridge rehabilitation
6	North of Hwy 540, Little Current	Reconstruction
11	East of Kapuskasing to Moonbeam	Reconstruction/passing lanes
11	Driftwood River Bridge, Matheson	Bridge rehabilitation
11	West junction Hwy 101 to east junction Hwy 101, Black River	Resurfacing/ intersection improvements/ culvert rehabilitation
17	Birch Creek, Webbwood	Bridge replacement
17	Kasubeck Creek Culvert, south of Hwy 101, Wawa	Culvert replacement/ culvert rehabilitation
63	Redbridge northerly	Resurfacing/culvert rehabilitation
69	Hwy 17 southerly, Sudbury	Resurfacing
101	Shawmere River Bridge westerly, Chapleau	Resurfacing
129	Hwy 554 northerly, Wharncliffe	Reconstruction
144	Vermilion River Bridge, south of Dowling	Bridge replacement
534	Beaudry Creek Bridge, south of Dowling	Bridge eplacement

Completed Rehabilitation Projects

Northwestern Ontario

HWY	LOCATION	DESCRIPTION
11	CNR overhead east of Hwy 502, Fort Frances	Bridge rehabilitation
11/17	Ouimet to Hwy 582	Reconstruction/ operational improvements
11/17	Nipigon and Stillwater Bridges, Nipigon	Bridge rehabilitations
17	Blackbird Creek Culvert, east of Terrace Bay	Culvert rehabilitation
584	North of Geraldton northerly	Reconstruction